

# INTERNATIONAL SEARCH REPORT

International Application No

W01/IB2005/050045

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 G02F1/17

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 848 964 A (MARKS A,US) 19 November 1974 (1974-11-19)  column 1, lines 13-58 column 2, line 27 - column 3, line 60 column 5, lines 3-57; figures 1-4 column 6, lines 28-52; figures 5,6 column 7, line 54 - column 10, line 37; figures 10-14	1-9, 11-29, 31-34
Y	-----	10,30
X	US 6 512 503 B1 (KIM HYANG YUL ET AL) 28 January 2003 (2003-01-28)  column 2, line 50 - column 3, line 13 column 4, line 35 - column 6, line 67; figures 2,3	1,3,5-8, 10,33
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

13 April 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 709 713 A (FUJIKURA LTD; FUJIKURA KASEI CO., LTD) 1 May 1996 (1996-05-01) page 2, lines 44-49 page 3, lines 9-20 page 6, line 5 - page 7, line 33; figures 1,4A,4B page 8, lines 20-58; figures 7-9 -----	1,2,5,6
Y	US 6 665 042 B1 (MARSHALL KENNETH L ET AL) 16 December 2003 (2003-12-16) column 1, lines 13-26 column 4, lines 15-23 column 6, line 40 - column 8, line 5; figure 1 -----	10
Y	US 5 650 872 A (SAXE ET AL) 22 July 1997 (1997-07-22) column 3, line 49 - column 4, line 54; figures 1,2,5,7 -----	30

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050045

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EP 0709713	A	01-05-1996	JP JP JP JP JP JP EP	8129194 A 8137416 A 8190353 A 8179704 A 8190351 A 8190352 A 0709713 A2	21-05-1996 31-05-1996 23-07-1996 12-07-1996 23-07-1996 23-07-1996 01-05-1996
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